



# IDAHO CROP WEATHER



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## Above Normal Temperatures Return

### Agricultural Summary

Temperatures ranging from 4 to 9 degrees above normal returned to the Gem state this past week. The warm weather has allowed for a steady harvest progress throughout the state. Surface water sources in Twin Falls and Gooding Counties will be shut off by mid October according to Extension Educators in these counties. Water sources have been shut off in Lincoln County and ground water irrigation is still taking place in some areas of the county. For the week ending September 28, major agricultural activities included irrigating, caring for livestock, harvesting hay, dry beans, prunes, plums, peaches, apples, potatoes, corn for silage and grain, onions, sugarbeets, and winter wheat seeding.

### Field Crop Report

The states potato harvest has progressed ahead last year and the five year average. Early sugarbeet harvest is now in full swing across the state. Alfalfa hay harvest has benefitted from the dry warm conditions as well. Statewide, the third cutting of alfalfa hay is near completion at 90 percent harvested and the fourth cutting has progressed to 65 percent complete. Fruit harvest is winding down in the Treasure Valley. Reports show only apples left to be picked.

### Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 31% very short, 47% short, and 22% adequate. Statewide, Idaho farmers had an average of 6.90 days suitable for fieldwork during the past week.

### Crop Progress Table

Percentages	2003	2002	Avg.
Dry Beans Harvested	86	88	83
Peaches Harvested	100	96	94
Plums & Prunes Harvested	100	95	84
Apples Harvested	23	23	24
Potatoes Vines Dying/Killed	98	95	93
Onions Harvested	81	77	57
Field Corn Harvested for Silage	83	53	54
Field Corn Harvested for Grain	3	0	3

### Livestock, Pasture and Range Report

Cattle continue to be moved off rangeland and onto fall pastures. Ranchers have begun pregnancy checking cows, weaning calves, vaccinating and marketing livestock. Range and pasture condition remains mostly fair.

### Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potatoes	0	3	17	72	8
Irr. Water Supply	21	22	36	20	1
Range & Pasture	8	37	43	12	0

### Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Winter Wheat															
Planted .....	28	21	19	48	50	19	51	78	53	53	53	50	41	43	34
Winter Wheat															
Emerged .....	1	2	2	18	11	5	16	30	13	12	17	20	8	12	9
Potatoes															
Harvested .....	NA	NA	NA	78	81	58	37	51	40	23	13	20	31	28	28
Sugarbeets															
Harvested .....	NA	NA	NA	4	0	1	6	7	12	8	0	10	6	6	9
Alfalfa Hay															
3 <sup>rd</sup> Cutting Harvested ..	NA	NA	NA	100	100	99	100	100	99	77	72	78	90	89	88

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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## Weather Data For The Week Ending Sunday, September 28, 2003 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40 Base	50 Base To Date	Normal	Total	Dept <sup>3/</sup>	Month of September	March 1 To Date	Normal
<b>North</b>												
Coeur D'Alene	81	41	63	8	3899	2187	1806	0.18	-0.26	1.19	7.91	13.43
Grangeville	78	40	61	7	3678	2039	1448	0.00	-0.42	1.27	14.24	15.30
Lewiston	87	46	68	7	4964	3073	2680	0.00	-0.18	1.13	8.34	6.93
Sand Point	82	35	58	5	3605	1949	1448	0.00	-0.46	1.94	14.57	14.25
<b>Southwest</b>												
Boise	88	47	68	9	5134	3274	2530	0.00	-0.18	0.10	5.31	5.91
Caldwell	88	39	65	5	4960	3073	2823	0.00	-0.15	0.03	2.27	4.97
Emmett	89	47	68	9	4891	3060	2516	0.00	-0.17	0.02	5.59	5.80
Mountain Home	91	39	67	9	5026	3221	2494	0.00	-0.14	0.00	4.73	4.92
Parma 5/	86	41	--	--	5014	3116	2376	0.00	-0.17	0.04	4.02	5.51
Weiser 5/	85	43	--	--	5178	3252	2416	0.00	-0.11	0.08	5.24	4.89
<b>Southcentral</b>												
Buhl 5/	--	--	--	--	4449	2681	2062	0.00	-0.12	0.00	3.96	5.02
Burley	82	35	60	5	3978	2294	1955	0.00	-0.14	0.06	6.24	5.28
Hill City	86	29	59	8	3251	1775	1311	0.00	-0.16	0.06	4.72	5.78
Hagerman 5/	--	--	--	--	4911	3018	2610	0.00	-0.10	0.00	3.64	4.54
Malta 5/	88	48	--	--	4227	2495	1803	0.00	-0.15	0.31	5.61	5.98
Twin Falls	82	40	62	7	4089	2396	1853	0.00	-0.17	0.56	8.89	5.41
<b>East</b>												
Aberdeen 5/	82	26	--	--	3570	1997	1597	0.00	-0.17	0.13	3.28	5.60
Grace	85	29	57	5	3602	2082	1404	0.00	-0.33	0.18	5.19	9.63
Idaho Falls	82	32	57	4	3554	1964	1700	0.00	-0.21	0.65	4.10	6.54
Malad City 5/	87	30	--	--	3976	2324	1855	0.00	-0.27	0.04	4.95	8.70
Pocatello	84	33	60	5	4003	2368	1951	0.00	-0.21	0.62	4.29	6.95
Rexburg	79	34	57	5	3590	1996	1570	0.00	-0.24	0.37	4.22	8.23
Salmon	82	34	58	4	3757	2113	1706	0.00	-0.15	0.04	0.67	6.92

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

## Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average <sup>1/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	79	67	80	66	81	68	81	68	82	70	82	70	80	70	81	68
Parma	62	61	62	61	62	61	62	62	--	--	--	--	--	--	62	61
Sandpoint	62	52	62	52	64	54	62	53	65	56	65	56	66	57	64	54
Twin Falls	68	53	68	53	60	50	65	55	62	50	63	53	68	52	65	52

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.